

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13907-021002	Application No. 10/622,360
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Wolfgang Kalthoff, et al.	
		Filing Date July 17, 2003	Group Art Unit 2127

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
TD	AA	2003/0161778	10/31/2002	Linstedt	—	—	
	AB						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
TD	AC	03/093998	11/13/2003	WIPO	—	—		
	AD							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
TD	AE	Anonymous "Data Profiling the Foundation for Data Management" <u>DataFlux Corporation</u> , July 1, 2004, pp. 1-17.
TD	AF	Garcia et al. "Immunization Registries DeDuplication and Record Matching," <u>White Paper</u> , 1999, pp. 1-11.
TD	AG	Georgakopoulos et al. "An Overview of Workflow Management: From Process Modeling to Workflow Automation Infrastructure," <u>Distributed and Parallel Databases</u> , 1995, Vol. 3, No. 2, pp. 119-153.
TD	AH	Rahm et al. "Data Cleaning: Problems and Current Approaches," <u>Quarterly Bulletin of the Computer Society of the IEEE Technical Committee on Data Engineering</u> , December 2000, pp. 1-11.
	AI	

Examiner Signature /Thomas Dailey/	Date Considered 02/12/2007
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified) Supplemental Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13907-021002	Application No. 10/622,360
	Applicant Wolfgang Kalthoff, et al.		
	Filing Date July 17, 2003	Group Art Unit 2152	

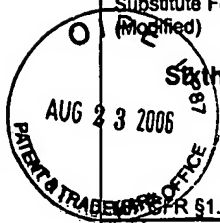
U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
TD	AA	US 5,442,782	08/15/1995	Malatesta et al.	—	—	
TD	AB	US 6,018,742	01/25/2000	Herbert III	—	—	
TD	AC	US 2002/0156688	10/24/2002	Horn et al.	—	—	
TD	AD	US 2002/0184308	12/05/2002	Levy et al.	—	—	
TD	AE	US 2004/0015408	01/22/2004	Rauen IV et al.	—	—	

Foreign Patent Documents or Published Foreign Patent Applications								
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							Yes	No

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
TD	AF	Chan and Suwanda, "Designing Multinational Online Stores: Challenges, Implementation Techniques and Experience", <u>IBM Centre for Advanced Studies Conference: Proceedings of the 2000 conference of the Centre for Advanced Studies on Collaborative research</u> , Mississauga, Ontario, Canada, 2000, pgs. 1-14
TD	AG	Sheth and Larson, "Federated Database Systems for Managing Distributed, Heterogeneous, and Autonomous Databases", <u>ACM Computing Surveys</u> , 1990, 22(3): 184-236

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5th Supplemental Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Wolfgang Kalthoff, et al.	
		Filing Date July 17, 2003	Group Art Unit 2152



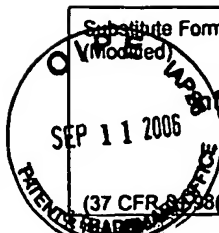
U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
TD	AA	US 6,330,598	12/11/2001	Beckwith et al.	—	—	
TD	AB	US 2002/0065892	05/30/2002	Malik	—	—	
TD	AC	US 2002/0073114	06/13/2002	Nicastro et al.	—	—	
TD	AD	US 2003/0018878	01/23/2003	Dorward et al.	—	—	
TD	AE	US 2003/0028519	02/06/2003	Burgess	—	—	
TD	AF	US 2003/0135495	07/17/2003	Vagnozzi	—	—	
TD	AG	US 2006/0064456	03/23/2006	Kalthoff et al.	—	—	

Foreign Patent Documents or Published Foreign Patent Applications							
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							Yes No

Other Documents (include Author, Title, Date, and Place of Publication)		
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Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR 1.558(b))		Applicant Wolfgang Kalthoff, et al.	
		Filing Date July 17, 2003	Group Art Unit 2152



U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
TD	AA	US 5,758,031	05/26/1998	De Silva	—	—	
TD	AB	US 6,842,881	01/11/2005	Croke et al.	—	—	

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	Applicant Wolfgang Kalthoff, et al.		
	Filing Date July 17, 2003	Group Art Unit 2152	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
TD	AA	6,915,287	07/05/2005	Felsted et al.	—	—	
TD	AB	2002/0124005	09/05/2002	Matson et al.	—	—	

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
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Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) 37 CFR 1.98(b)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13907-021002	Application No. 10/622,360
	Applicant Wolfgang Kalthoff, et al.		
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U.S. Patent Documents

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Foreign Patent Documents or Published Foreign Patent Applications

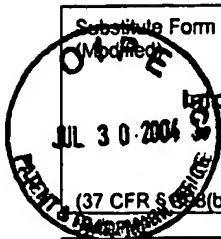
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
TD	AA	Bertino, Elisa, et al., "Data Security," Proceedings of the Twenty-Second Annual International Computer Software and Applications Conference, Vienna, Austria, August 19-21, 1998, Los Alamitos, CA, USA, August 19, 1998, (CompSAC '98), XP010305455, pp. 228-237
	AB	Bon, M., et al., "Sharing Product Data Among Heterogeneous Workflow Environments," CAD 2002: Corporate Engineering Research, German Informatics Society, March 4-5, 2002, Dresden, Germany, XP002268575, pp. 1-10
	AC	Chandramouli, Ramaswamy, "Application of XML Tools for Enterprise-Wide RBAC Implementation Tasks," Proceedings of the 5 th ACM Workshop on Role-Based Access Control, Berlin, Germany, July 26-27, 2000, XP000958089, pp.11-18
	AD	Choi, Jin Oh, et al., "Update Propagation of Replicated Data in Distributed Spatial Databases," Proceedings of Database and Expert Systems Applications: Tenth International Conference, Florence, Italy, August 30, 1999 – September 2, 1999, DEXA '99 (Lecture Notes in Computer Science Vol. 1677), Berlin, Germany, Springer-Verlag, Germany, XP009022583, pp.952-963
	AE	Chou, H-T. et al., "Versions and Change Notification in an Object-Oriented Database System", Proceedings of the Design Automation Conference, Anaheim, June 12-15, 1988, Proceedings of the Design Automation Conference (DAC), New York, IEEE, US, vol. CONF. 25, 12 June 1988, pp. 275-281, XP010013006, ISBN: 0-8186-0864-1.
	AF	Ferreira Rezende, Fernando de, et al., "A Lock Method for KBMSs Using Abstraction Relationships' Semantics," Proceedings of the International Conference on Information and Knowledge Management, CIKM, ACM, New York, NY, USA, 1994, XP002943684, pp. 112-121
	AG	Hong, B. et al., "Modeling of Version Relationships for CAD Databases", Computers and Communications Technology Toward 2000, Seoul, Aug. 25-28, 1987, Proceedings of the Region 10 Conference, (TENCON), New York, IEEE, US, vol. 1, Conf. 3, 25 August 1987, pp. 142-146, XP000011783.
	AH	Kamita, T. et al., "A Database Architecture and Version Control for Group Work", System Sciences, 1994, Vol. III: Information Systems: Decision Support and Knowledge-Based Systems, Proceedings of the Twenty-Seventh Hawaii International Conference on Wailea, HI, US, 4-7 January 1994, Los Alamitos, CA, US, IEEE Comput. Soc., 4 January 1994, pp. 438-447, XP010097053, ISBN: 0-8186-5070-2.
	AI	Rana, S.P. et al., "Version Support for Manufacturing Database Systems", International Conference on Industrial & Engineering Applications of Artificial Intelligence & Expert Systems, Tullahoma, IN, US, New York, NY, US, vol. 2, 6 June 1989, pp. 779-784, XP000605772.
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Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR § 1.61(b))		Applicant Wolfgang Kalthoff, et al.	
		Filing Date July 17, 2003	Group Art Unit 2127

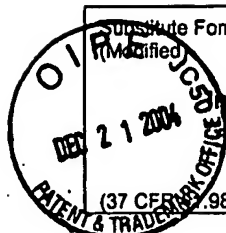


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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
TD	AA	US-6236997 B1	05-2001	Bodamer et al.	—	—	
TD	AB	US-5859972 A	01-1999	Subramaniam et al.	—	—	
TD	AC	US-6226650 B1	05-2001	Mahajan et al.	—	—	

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
TD	AD	WO 01/37097	05-2001	WIPO	—	—		

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
TD	AE	Chaudhuri, Surajit, et al., "An Overview of Data Warehousing and OLAP Technology," SIGMOD Record, New York, NY, USA, vol. 26, no. 1, March 1997, pp. 65-74, XP002193792, ISSN: 0163-5808
TD	AF	Rahm, Erhard, et al., "Data Cleaning: Problems and Current Approaches," IEEE Bulletin of the Technical Committee on Data Engineering, vol. 23, no. 4, retrieved from the Internet December 2000 at http://lips.informatik.uni-leipzig.de:80/pub/2000-45 , XP002284896, 11 pgs.
TD	AG	"SyncML Protocol, version 1.0," Internet Citation, December 7, 2000, XP002217356, 60 pgs.

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(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
13907-021002Application No.
10/622,360**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

Applicant
Wolfgang Kalthoff, et al.Filing Date
July 17, 2003Group Art Unit
2127**U.S. Patent Documents**

Exami ner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
TD	AA	US-4459663	07-1984	Dye	—	—	
	AB	US-5099431	03-1992	Natarajan	—	—	
	AC	US-5191534	03-1993	Orr et al.	—	—	
	AD	US-5311424	05-1994	Mukherjee et al.	—	—	
	AE	09/577,268		Hazi et al.	—	—	05-2000
	AF	09/643,207		Brookler et al.	—	—	08-2000
	AG	09/643,316		Brookler et al.	—	—	08-2000
	AH	US 2002/0087510 A1	07-2002	Weinberg et al.	—	—	
	AI	US 2002/0116417 A1	08-2002	Weinberg et al.	—	—	
	AJ	US-6480755	11-2002	Ootani et al.	—	—	
	AK	US 2002/0194196 A1	12-2002	Weinberg et al.	—	—	
	AL	US 2003/0233347 A1	12-2003	Weinberg et al.	—	—	
	AM	US-6711456	03-2004	Yokomori et al.	—	—	
↓	AN	US-6738682	05-2004	Pasadyne	—	—	
TD	AO	US-6754666 B1	06-2004	Brookler et al.	—	—	

Foreign Patent Documents or Published Foreign Patent Applications

Exami ner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
TD	AP	CA 2391829	06-2001	Canada	—	—		
TD	AQ	WO 02/25471	03-2002	WIPO	—	—		
TD	AR	WO 02/25500	03-2002	WIPO	—	—		
TD	AS	WO 02/47463	06-2002	WIPO	—	—		

Other Documents (include Author, Title, Date, and Place of Publication)

Exami ner Initial	Desig. ID	Document
TD	AT	Haerder T. et al., "Integritaetskontrolle," Datenbanken Konzepte und Techniken Der Implementierung, 1999, pp. 397-405, XP002294581 [translation provided]

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/Thomas Dailey/

Date Considered

02/12/2007

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Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Wolfgang Kalthoff, et al.	
		Filing Date July 17, 2003	Group Art Unit 2127

TD	AU	Haerder T. et al., "RX-Sperrverfahren," Datenbanken Konzepte und Techniken Der Implementierung, 1999, pp. 419-420, XP002294552 [translation provided]
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Sheet 1 of 2

Substitute Form PTO-1449 (Modified) U.S. Department of Commerce Patent and Trademark Office Fourth Supplemental Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	Attorney's Docket No. 13907-021002	Application No. 10/622,360
	Applicant Wolfgang Kalthoff, et al.	
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U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
TD	AA	US 5655085	08-1997	Ryan et al.	—	—	
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	AI	US 6405132	06-2002	Breed et al.	—	—	
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	AL	US 6857123 B1	02-2005	Nuxoll et al.	—	—	
	AM	US 6895408 B1	05-2005	Kavantzas	—	—	
	AN	US 2002/0095454 A1	07-2002	Reed et al.	—	—	
	AO	US 2002/161778 A1	10-2002	Linstedt	—	—	
	AP	US 2003/191832 A1	10-2003	Satyavolu et al.	—	—	
TD	AQ	US 2005/0038551	02-2005	Mazumder et al.	—	—	

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Sub class	Translation	
							Yes	No
TD	AR	DE 10049940A1	04/18/02	Germany	—	—	Abstract	

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
TD	AS	Berndtsson et al., Task Sharing Among Agents Using Reactive Rules, Cooperative Operation Systems, 1997. COOPIS '97., Proceedings of the Second IFCIS International, 24-27 June 1997, pages: 56-65

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Fourth Supplemental Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))				Applicant Wolfgang Kalthoff, et al.	
				Filing Date July 17, 2003	Group Art Unit 2127
Other Documents (include Author, Title, Date, and Place of Publication)					
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TD	AT	Hill et al., "Data Transformation: Key to Information Sharing" Gartner Group Strategic Analysis Report, 29 September 1998 (1998-09-29), pp. 1-60.			



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